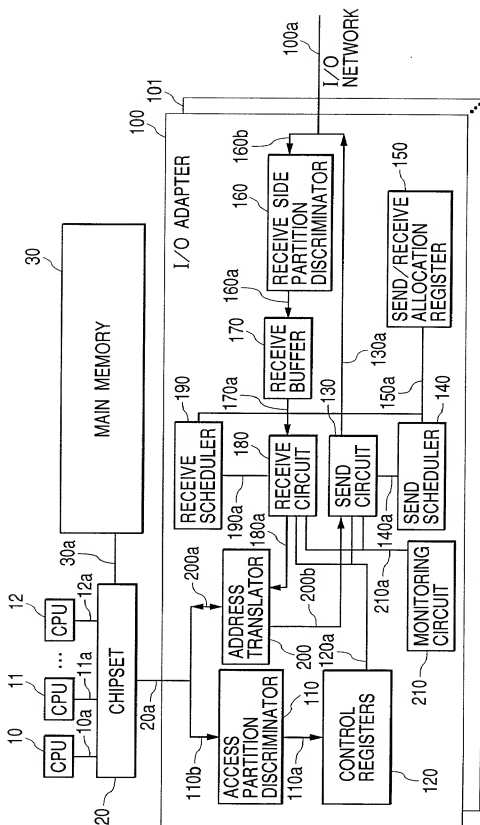
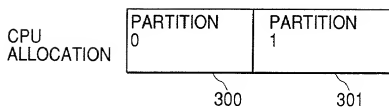
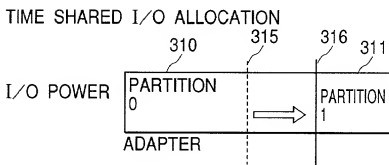


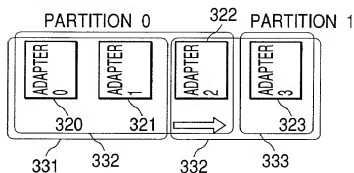
FIG. 1



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FIG. 2A**FIG. 2B****FIG. 2C**

SPACIAL I/O ALLOCATION



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FIG. 3

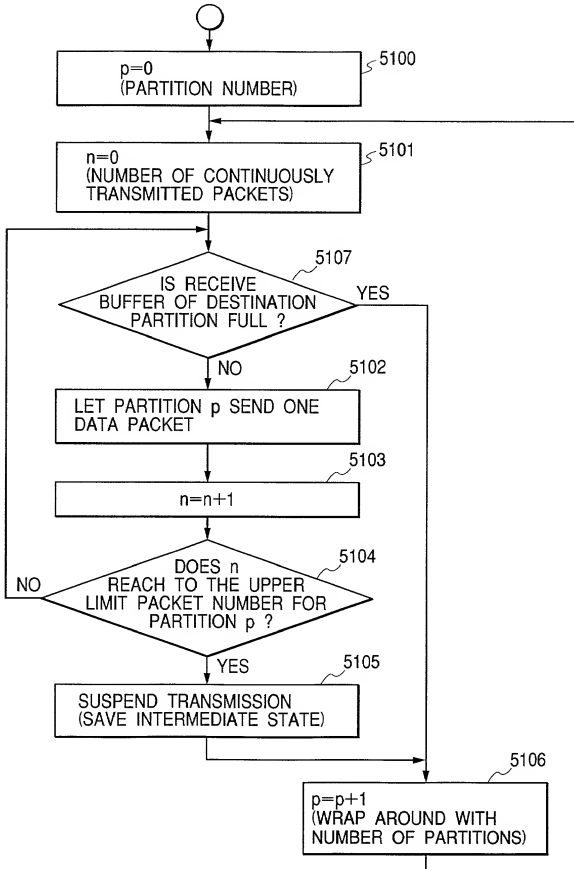


FIG. 4

SEND/RECEIVE ALLOCATION REGISTER

1500	3	(PARTITION 0)
1501	1	(PARTITION 1)
1502	0	(PARTITION 2)
1503	0	(PARTITION 3)

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FIG. 5

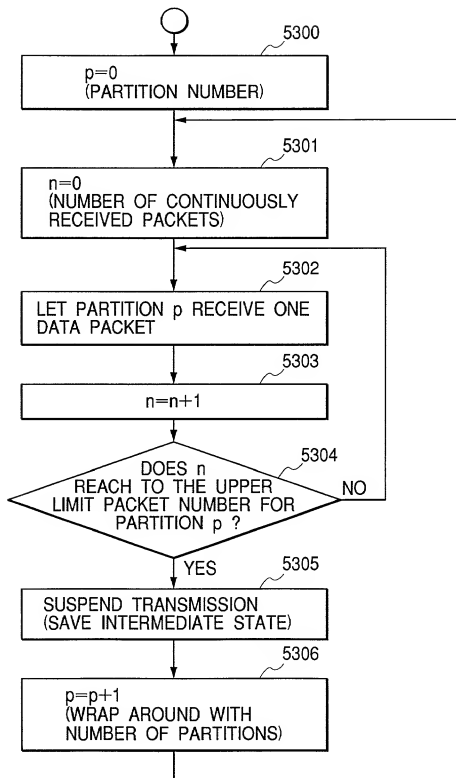


FIG. 6

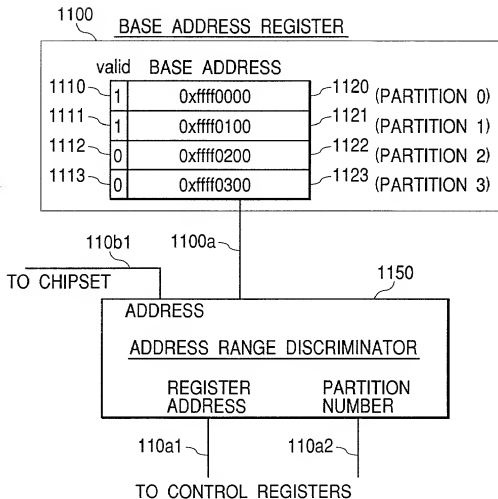


FIG. 7

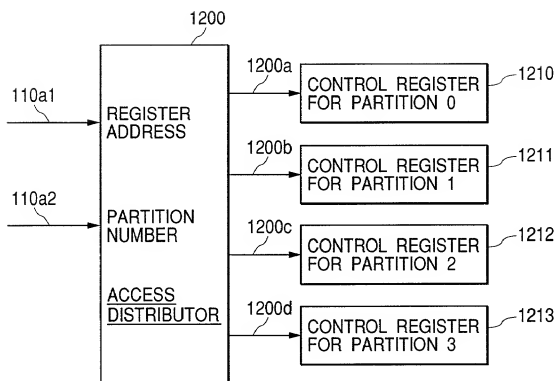
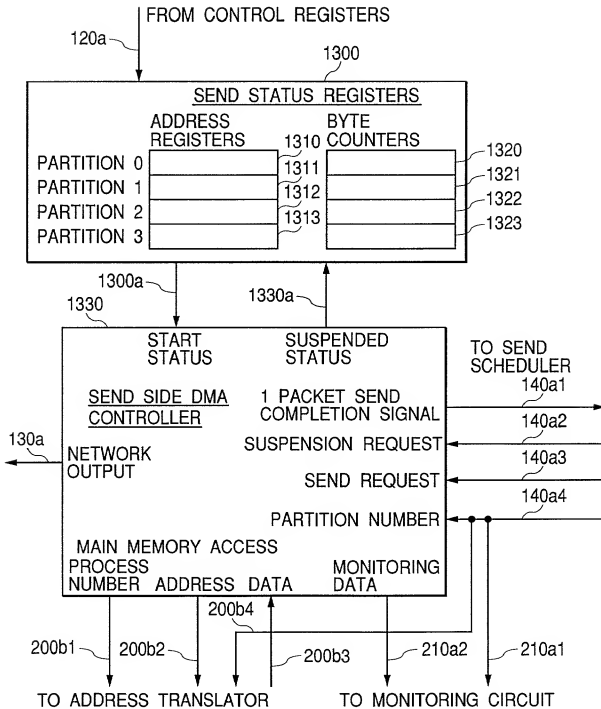
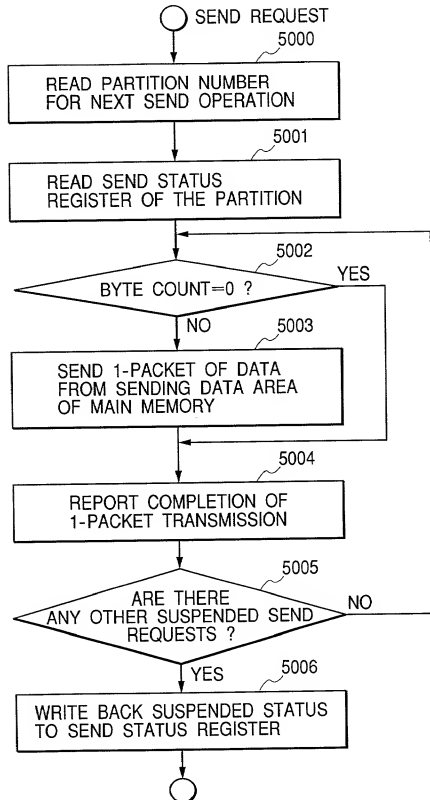


FIG. 8



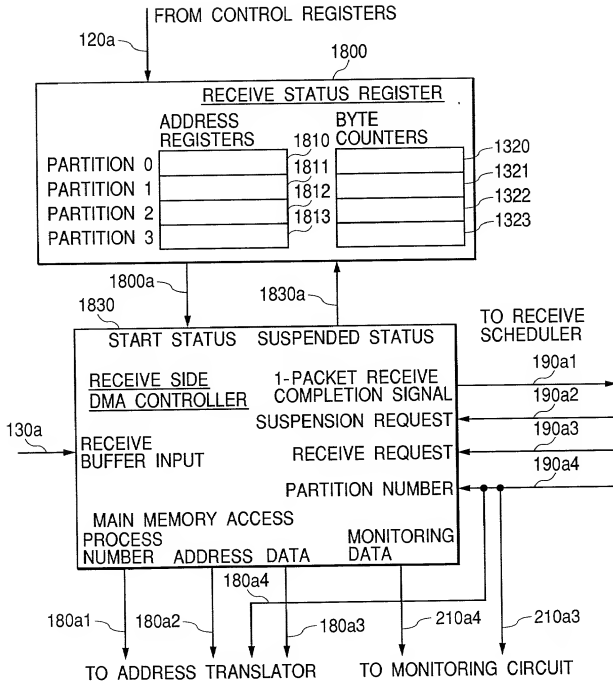
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FIG. 9



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FIG. 10



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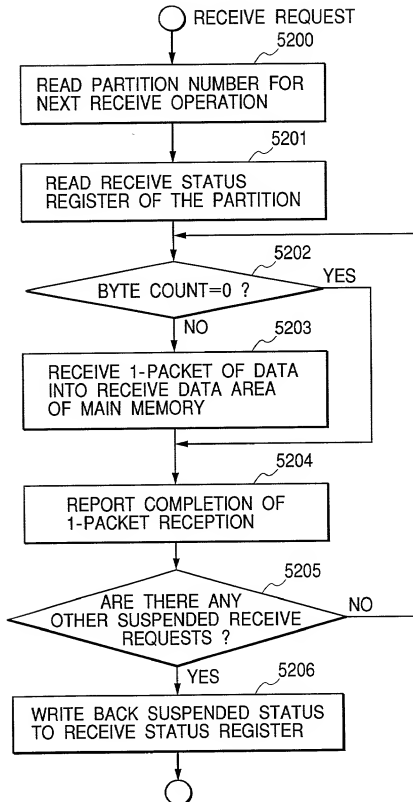
FIG. 11

FIG. 12

ADAPTER TLB

2000

PARTITION NUMBER	PROCESS NUMBER	LOGICAL PAGE NUMBER	PHYSICAL PAGE NUMBER
0	101	00010	00e25
1	245	00200	01002
0	101	00011	00e4f
	⋮		

2001 2002 2003 2004

FIG. 13

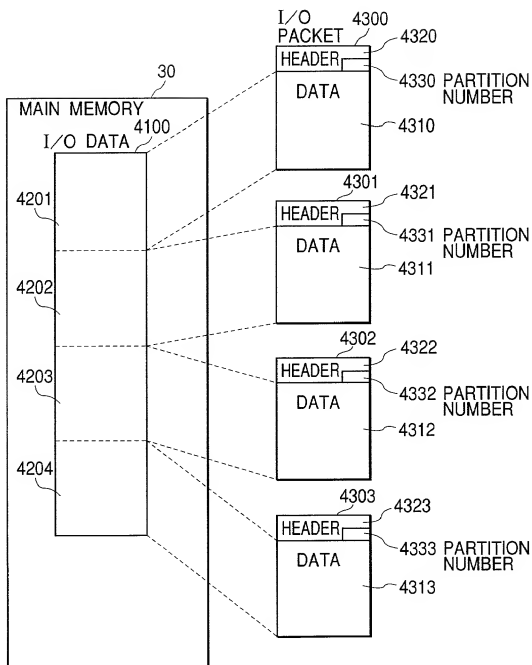


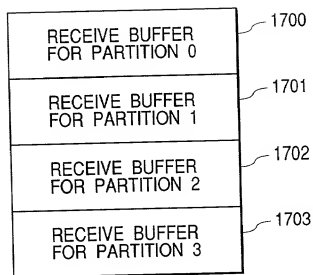
FIG. 14

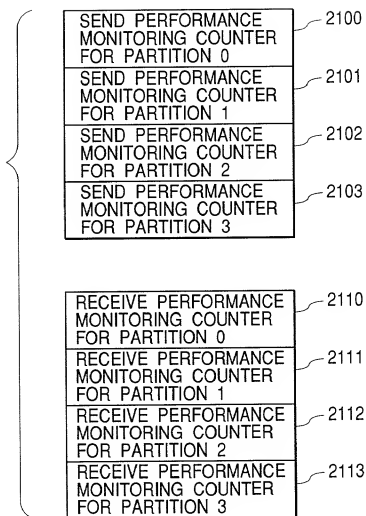
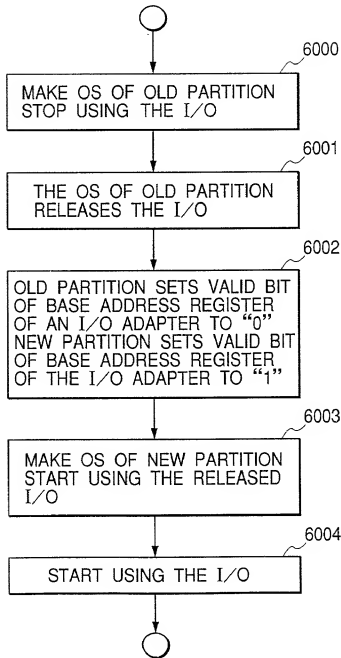
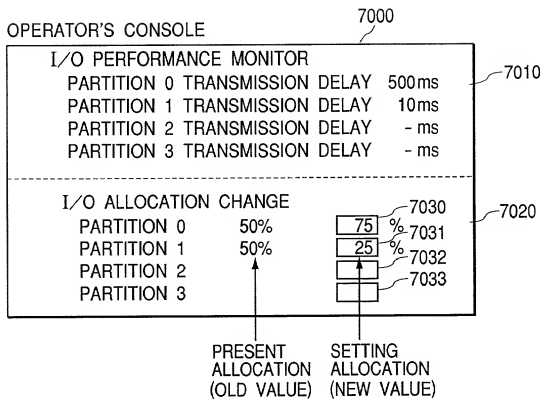
FIG. 15

FIG. 16



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FIG. 17**FIG. 18**

CONFIGURATION FILE (7050)

I/O ALLOCATION				
TIME OF DAY	PARTITION 0	PARTITION 1	PARTITION 2	PARTITION 3
8:00	50%	50%	0%	0%
18:00	75%	25%	0%	0%

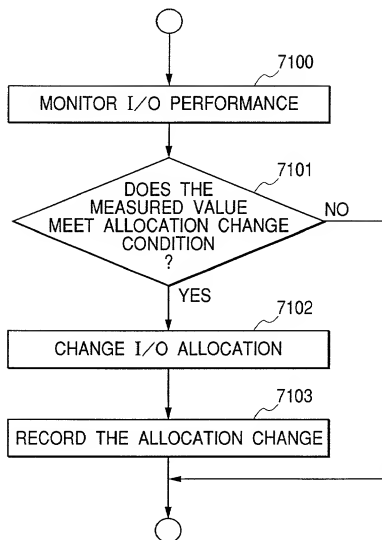
FIG. 19

FIG. 20

